

## Combined Declaration for Patent Application and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**THE CELL PROPERTY, ADHESIVE PROPERTY AND COATING PROPERTY-CONTROLLED  
BINDER FOR LITHIUM SECONDARY BATTERY WITH 2 OR MORE PHASES**

the specification of which

(check one)	<input type="checkbox"/>	is attached hereto.		
	<input checked="" type="checkbox"/>	was filed on	<b>2 March 2004</b>	as Application Serial No. <b>PCT/KR/2004/000442</b>
		and (if applicable) was amended on:		

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, ' 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, ' 119 of any foreign application(s) for patent or inventor=s certificate listed below and have also identified below any foreign application for patent or inventor=s certificate having filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
10-2003-0013760	KR	03/05/2003	✓	
(Number)	(Country)	(Day-Month-Year Filed)	YES	NO
(Number)	(Country)	(Day-Month-Year Filed)	YES	NO
(Number)	(Country)	(Day-Month-Year Filed)	YES	NO
(Number)	(Country)	(Day-Month-Year Filed)	YES	NO
(Number)	(Country)	(Day-Month-Year Filed)	YES	NO
(Number)	(Country)	(Day-Month-Year Filed)	YES	NO

I hereby claim the benefit under Title 35, United States Code, ' 120 of any United States Application(s) listed below and , insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, ' 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, ' 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status: patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:  
PROVISIONAL APPLICATION NUMBER FILING DATE


POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys, and/or agents with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

CUSTOMER NUMBER 23413

ADDRESS ALL CORRESPONDENCE TO:

CANTOR COLBURN LLP  
55 Griffin Road South  
Bloomfield, CT 06002, USA

PTO Customer #23413

DIRECT ALL TELEPHONE CALLS TO:

Michael A. Cantor  
Philmore H. Colburn II  
(860) 286-2929  
Facsimile (860) 286-0115

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

Full Name of Sole or First Inventor	Inventor's Signature	Date
Hae Young KIM	Kim Hae Young	04/15/2005
Residence	Citizenship	
619-510, Mansu Jugong Apartment, Mansu-dong, Namdong-gu, Incheon 405-240, Republic of Korea	KR	
Post Office Address		
SAME AS RESIDENCE		
Full Name of Second Joint Inventor, If Any	Inventor's Signature	Date
Dong Jo RYU	Dong Jo Ryu	15/04/2005
Residence	Citizenship	
116-1101, Sammeori Apartment, Dunsan2-dong, Seo-gu, Daejeon 302-777, Republic of Korea	KR	
Post Office Address		
SAME AS RESIDENCE		
Full Name of Third Joint Inventor, If Any	Inventor's Signature	Date
Ju Hyun KIM	Ju Hyun Kim	15/04/2005
Residence	Citizenship	
3-326, LG Apartment, 381-42, Doryong-dong, Yuseong-gu, Daejeon 305-340, Republic of Korea	KR	
Post Office Address		
SAME AS RESIDENCE		

40

Full Name of Third Joint Inventor, if Any	Inventor's Signature	Date
Chang Sun HAN	Chang Sun Han	17-Apr-2021
Residence	Citizenship	
8-301, Lucky Apartment, 381-42, Doryong-dong, Yuseong-gu, Daejeon 305-340, Republic of Korea	KR	
Post Office Address		
SAME AS RESIDENCE		